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PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

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## UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))



**Attorney Docket No.** 4001798.0003

**First Inventor** Bruce DeMent

**Title** Nozzle for User in Rotational...

**Express Mail Label No.** EV349268334 US

### APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
*(Submit an original and a duplicate for fee processing)*
2.  Applicant claims small entity status.  
See 37 CFR 1.27.
3.  Specification [Total Pages 25]  
*(preferred arrangement set forth below)*
  - Descriptive title of the Invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings *(if filed)*
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4.  Drawing(s) (35 U.S.C. 113) [ Total Sheets 4 ]
5. Oath or Declaration [ Total Pages ]  
 a.  Newly executed (original or copy)  
 b.  Copy from a prior application (37 CFR 1.63 (d))  
*(for continuation/divisional with Box 18 completed)*
  - i.  **DELETION OF INVENTOR(S)**  
 Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6.  Application Data Sheet. See 37 CFR 1.76

**ADDRESS TO:** Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission *(if applicable, all necessary)*
  - a.  Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i.  CD-ROM or CD-R (2 copies); or
    - ii.  paper
  - c.  Statements verifying identity of above copies

### ACCOMPANYING APPLICATION PARTS

9.  Assignment Papers (cover sheet & document(s))
10.  37 CFR 3.73(b) Statement  Power of Attorney *(when there is an assignee)*
11.  English Translation Document *(if applicable)*
12.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations
13.  Preliminary Amendment
14.  Return Receipt Postcard (MPEP 503) *(Should be specifically itemized)*
15.  Certified Copy of Priority Document(s) *(if foreign priority is claimed)*
16.  Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17.  Other: .....

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation     Divisional     Continuation-in-part (CIP)

of prior application No.: \_\_\_\_\_

Prior application information:

Examiner \_\_\_\_\_

Group Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

### 19. CORRESPONDENCE ADDRESS

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Signature			
	Date 9/9/03		

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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09/10/03

**M U H** *S H E L I S T*

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T 312.521.2000  
F 312.521.2200

September 10, 2003

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The Commissioner of Patents  
Mail Stop Patent Application  
P.O. Box 1450  
Alexandria, VA 22313-1450

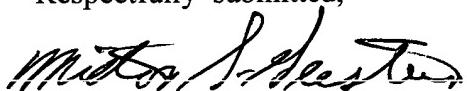
Re: Enclosed New Nonprovisional Patent Application  
Our Ref. No. 4001798.0003

Dear Sir:

Please find enclosed a new nonprovisional patent application entitled "Nozzle for Use in Rotational Casting Apparatus", by the inventors/applicants R. Bruce DeMent and Paul Werstler. The application is being filed without a Declaration/Power of Attorney and filing fee.

The application consists of 25 pages of specification, claims and abstract, and 4 sheets of informal drawing.

Respectfully submitted,

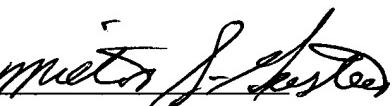


Milton S. Gerstein  
Reg. No. 27,891

**CERTIFICATE OF EXPRESS MAILING**

**EXPRESS MAIL LABEL NO.: EV 349268334 US**

The undersigned hereby certifies that he is depositing the enclosed nonprovisional patent application entitled "Nozzle for Use in Rotational Casting Apparatus", by the inventors/applicants R. Bruce DeMent and Paul Werstler, with the U.S. Postal Service, Express Mail Post Office to Addressee service, express mail label no. EV 349268334 US, in an envelope addressed to the Commissioner of Patents, Mail Stop Patent Application, P.O. Box 1450, Alexandria, VA 22313-1450, on this the 16<sup>th</sup> day of Sept. , 2003. The application consists of 25 pages of specification, claims and abstract, and 4 sheets of informal drawing.

By: 

Milton S. Gerstein  
Reg. No. 27,891